Appendix E

Chains Of Custody for Present Landfill and Original Landfill Water Monitoring Locations



U.S. Department of Energy at Grand Junction

2597 B 3/4 Road, Grand Junction, CO 81503 (970) 248-6000

CHAIN OF CUSTODY

RIN: 06020315 **COC:** 06020315.1.1

Sampler(s): Jeremiah McLaughlin

Page 1 of 1

Site Name: ROCKY FLATS GROUND WATER

Site Code: RFS01

Cost Number: 06-219-1-05-1-2-02

Purchase Order: 24315 Sample Matrix: Water Process history demonstrates that the activity concentrations (or activity limit) of these samples are below the values listed in 49 CFR 173.436 allowing shipment as an exempt consignment.

Ticket No.	Location	Sample Date	Time	HDPE 125 ml	HDPE 250 ml	HDPE 500 ml	HDPE 1 L	Glass 40 mL	Glass 1 L	Other	Analysis
166	2301	3/2/06	1245	0	0	1	0	1	1		RFS Metals,RFS Volatiles,RFS Semivolatiles
167	2302	3/2/06	1250	0	0.	1	0	1	1		RFS Metals,RFS Volatiles,RFS Semivolatiles
164	80005	2/28/06	1055	0	0	1	0	1	1	10.000	RFS Metals,RFS Volatiles,RFS Semivolatiles
163	80105	2/28/06	1020	0	0	1	0	1	1		RFS Metals,RFS Volatiles,RFS Semivolatiles
165	80205	3/2/06	1240	0	0	1	0	1	1		RFS Metals,RFS Volatiles,RFS Semivolatiles
162	P416589	2/28/06	0935	0	0	1	0	1	1		RFS Metals, RFS Volatiles, RFS Semivolatiles
					C	4	4				
				, A						-	
1			Sum			6	7	6	6]		
Reliquished by (sign	57		Time (O) Time (UX)		Reliqu		/er	gnature)	e)/	J	Date Time 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

777



3/8/21

U.S. Department of Energy at Grand Junction

2597 B 3/4 Road, Grand Junction, CO 81503 (970) 248-6000

CHAIN OF CUSTODY

RIN: 06020315 COC: 06020315.2.1

Sampler(s):

Page 1 of 1

Site Name: ROCKY FLATS GROUND WATER

Site Code: RFS01

Cost Number: 06-117-1-05-1-1-02

Purchase Order: 24315 Sample Matrix: Water Process history demonstrates that the activity concentrations (or activity limit) of these samples are below the values listed in 49 CFR 173.436 allowing shipment as an exempt consignment.

Ticket No.	Location	Sample Date	Time	HDPE 125	HDPE 250	HDPE 500	HDPE 1 L	Glass 40 m	Glass 1 L	Other	Analysis
172	0487	3/6/06	1055	0	0	0	0	1	0	0	RFS Volatiles
170	70193	3/2/06	1455	0	0	1	0	1	0	0	RFS Metals,RFS Volatiles
169	70393	3/2/06	1425	0	0	1	0	1	0	0	RFS Metals,RFS Volatiles
168	70693	5/2/06	1350	0	0	1	0	1	0	0	RFS Metals,RFS Volatiles
175	73005	3/6/06	1530	0	0	1	0	1	0		RFS Metals,RFS Volatiles
173	73105	3/2/06	1346	0	0	1	0	1	0	1000	RFS Metals,RFS Volatiles
174	73205	3/6/06	1420	0	0	1	0	1	0		RFS Metals,RFS Volatiles
171	891WEL	3/6/06	1020	0	0	0	0	1	0		RFS Volatiles
	Λ		Sum			6	\exists	8	4	1	

שר שר

Religionshed by (signature)

Received by (signature)

Date

3/8/01

Time

3/8/05

Time

7-40

Reliquished by (signature)

Received by (signature)

Date Time 1400



Chain of Custody / Sample Submittal Form

RIN: 06040357 COC: 06040357.1.1

Sampler(s): Jeremiah McLaughlin

Project: ROCKY FLATS GROUND WATER

Cost Number: 06-219-1-05-1-2-02

Purchase Order: 24315

Page 1 of 2

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Ticket 241	Sample Date		Site	Location	Container	Preservation	Filtered	# Containsers	
235	4/27/06	1300	RFS01	2329	40 ML GLASS	4 C	N	3	VOA
236	4/26/06	0914	RFS01	30002	40 ML GLASS	4 C	N	3	VOA
233	4/26/06	1350	RFS01	30900	40 ML GLASS	4 C	N	3	VOA
	4/20/06	1000	RFS01	4087	HDPE 125 ML	HNO3	Y	1	U
233	4/20/06	1000	RFS01	4087	40 ML GLASS	4 C	N	3	VOA
233	4/20/06	1000	RFS01	4087	HDPE 125 ML	4 C, H2SO4	N		NO3NO2-N
229	4/19/06	1000	RFS01	70193	HDPE 125 ML	HNO3	Y	_	Metals
229	4/19/06	1000	RFS01	70193	40 ML GLASS	4 C	N		VOA
228	4/19/06	0905	RFS01	70393	HDPE 125 ML	HNO3	Y	1	Metals
228		0905	RFS01	70393	40 ML GLASS	4 C	N	3	
227	4/18/06	1115	RFS01	70693	HDPE 125 ML	HNO3	Y		VOA
227	4/18/06	1115	RFS01	70693	40 ML GLASS	4 C		7.00	Metals
232	4/19/06	1500	RFS01	73005	HDPE 125 ML	HNO3	N		VOA
232	1 1	1500	RFS01	73005	40 ML GLASS		-	1000	Metals
231	1 1	1415	RFS01	73105	HDPE 125 ML	4 C	7 1		VOA
231	') ')	1415	RFS01	73105	40 ML GLASS	HNQ3	Y	1 -9-	Metals VOA # F VOA'S ⇒ 2

		93			
Reliquished by (signature)	Date 4/27/06	Time /400	Reliquished by (signature)	Date	Time
Received by (signature)	4/27/06	Time /407)	Received by (alignature)	Date	(448) Time
	17-11-00	ino	Janay Dudle	4/27/06	1405



Chain of Custody / Sample Submittal Form

RIN: 06040357 COC: 06040357.1.2

Sampler(s): Jeremiah McLaughlin

Project: ROCKY FLATS GROUND WATER

Cost Number: 06-219-1-05-1-2-02

Purchase Order: 24315

Page 2 of 2

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Ticket	Sample Date		Site	Location	Container	Preservation	Filtered	Containsers	
230	4/19/06	1330	RFS01	73205	HDPE 125 ML	HNO3	Y	**	Metals Analysis
230	4/19/06	1330	RFS01	73205	40 ML GLASS		N	2	
234	4/20/06	1100	RFS01	B206989	40 ML GLASS			3	VOA
242	4/25/06	0800	RFS01	MOUND R1-0	40 ML GLASS		N		13/14/102
243	4/25/06	0820	RFS01	MOUND R2-E	40 ML GLASS	4 C	N	3	VOA VOA
								7	

Indiana A		25	$\langle \cap \rangle$		
Reliquished by (signature)	Date	Time	Reliquished by (signature)	Dete	
Received by (signature)	4/27/06	1400	Mul X 90	U/2 7/ac	Time (U4C
(Signature)	Date	Time	Received by (signature)	10 706 Date	Time
Must of	4122106	149)	James (Timbel)	2/27/21	Time 1445
// //			Hong () mora	1/21/00	. 112

Chain of Custody / Sample Submittal Form

RIN: 06060393 COC: 06060393.1.1

Sampler(s): Jeremiah McLaughlin

Project: ROCKY FLATS GROUND WATER Cost Number: 06-219-1-05-1-2-02

Purchase Order: 24316

Page 1 of 4 Laboratory: General Engineering Laboratories

Address: 2040 Savage Road Charleston, SC 29407

Phone: 843.556.8171

Ship #	Yepul	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	7995	NFK 327	05/16/2006	16:20	RFS01	20705	HDPE 4 L	HNO3	WA	N	1	Am-241,Pu-239/240
1	7996	NFK 328	05/18/2006	10:05	RFS01	20505	HDPE L	HNO3	WA	N	1	Am-241,Pu-239/240
1	7997	NFK 329	05/18/2006	13:45	RFS01	20205	HDPE 4 L	HNO3	WA		_	Am-241,Pu-239/240
1	8333	NFK 334	05/24/2006	14:35	RFS01	37405	HDPE 4 L	HNO3	WA	_	-	Am-241,Pu-239/240
1	8334	NFK 339	05/30/2006	11:50	RFS01	37705	HDPE 4 L	HNO3	WA			Am-241,Pu-239/240
1	8341	NFK 347	06/02/2006	10:25	RFS01	40005	To the state of the state of the	HNO3	WA	Y	-	U
1	8341	NFK 347	06/02/2006	10:25	RFS01	40005	GLASS 40 ML		WA	N		VOA
1	8342	NFK 348	06/02/2006	12:30	RFS01	40205	HDPE 125 ML		WA	Y		U
1	8342	NFK 348	06/02/2006	12:30	RFS01	40205	GLASS 40 ML		WA	-	-	VOA
1	8343	NFK 349	06/02/2006	13:35	RFS01	40305		HNO3	WA	Y		U
1	8343	NFK 349	06/02/2006	13:35	RFS01	40305	GLASS 40 ML		WA	N		VOA
1	8344	NFK 350	06/02/2006	15:15	RFS01	P416889	MARKET SELECTION	HNO3	WA	Y		U
Ц	8344	NFK 350	06/02/2006	15:15	RFS01	P416889		4 C	WA	N	_	VOA
	8335	NFK 388	06/05/2006		RFS01		HDPE 500 ML	HNO3	WA	V		RFS Metals
Ц	8335	NFK 388	06/05/2006		RFS01			To make the second	WA	N	24.	
	8335	NFK 388	06/05/2006		RFS01		GLASS 40 ML			_		RFS SVOA RFS VOAs

Reliquished by (signature)	Date	Time	Reliquished by (signature)	Date	Time
Received by (signature)	Date	7/0 O Time	Received by (signature)	Date	Time

Chain of Custody / Sample Submittal Form

RIN: 06060393

COC: 06060393.1.2 Sampler(s): Jeremiah McLaughlin

Page 2 of 4

Project: ROCKY FLATS GROUND WATER

Cost Number: 06-219-1-05-1-2-02

Purchase Order: 24316

Laboratory: General Engineering Laboratories

Address: 2040 Savage Road

Charleston, SC 29407

Phone: 843.556.8171

Ship #	Index	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	8336	NFK 389	06/05/2006	13:16	RFS01	2355	HDPE 500 ML	HNO3	WA	Y	_	RFS Metals
1	8336	NFK 389	06/05/2006	13:16	RFS01	2355	GLASS 1 L	4 C	WA	N		RFS SVOA
1	8336	NFK 389	06/05/2006	13:16	RFS01	2355	GLASS 40 ML	4 C	WA			RFS VOAs
1	8337	NFK 390	06/05/2006	13:22	RFS01	2356	HDPE 500 ML	HNO3	WA			RFS Metals
1	8337	NFK 390	06/05/2006	13:22	RFS01	2356	GLASS 1 L	4 C	WA		_	RFS SVOA
1	8337	NFK 390	06/05/2006	13:22	RFS01	2356	GLASS 40 ML	4 C	WA		_	RFS VOAs
1	8338	NFK 391	06/05/2006	14:06	RFS01	80105	HDPE 500 ML	HNO3	WA	Υ		RFS Metals
1	8338	NFK 391	06/05/2006	14:06	RFS01	80105	GLASS 1 L	4 C	WA	N	_	RFS SVOA
1	8338	NFK 391	06/05/2006	14:06	RFS01	80105	GLASS 40 ML	4 C	WA	N		RFS VOAs
1	8339	NFK 392	06/05/2006	14:54	RFS01	80005	HDPE 500 ML	HNO3	WA	Υ	-	RFS Metals
1	8339	NFK 392	06/05/2006	14:54	RFS01	80005	GLASS 1 L	4 C	WA	N		RFS SVOA
1	8339	NFK 392	06/05/2006	14:54	RFS01	80005	GLASS 40 ML	4 C	WA	N		RFS VOAs
1	8340	NFK 393	06/06/2006	9:00	RFS01	P416589	HDPE 500 ML	HNO3	WA	Υ	1	RFS Metals
1	8340	NFK 393	06/06/2006	9:00	RFS01	P416589	GLASS 1 L	4 C	WA			RFS SVOA
1	8340	NFK 393	06/06/2006	9:00	RFS01	P416589	GLASS 40 ML		WA			RFS VOAs
1	8345	NFP 001	06/05/2006	11:30	RFS01	3586	HDPE 4 L	HNO3	WA			Am-241,Pu-239/240

Reliquished by (signature)	Date	Time	Reliquished by (signature)	Date	Time
1 Vania 12	5 6/7/00	1100			200000
Received by (signature)	Date	Time	Received by (signature)	Date	Time

	Stoller RFETS		CHAIN	OF CUSTODY	Y/SAMPLE A	NALYSIS REQUEST	coc: 06080464,	Page 1 of 1
Sampler(s) CARPENTE	ER, ANDY		(time/date) C	ontact/Requester _	Sohn B	milara	Telephone No.	
RIN	060	8046	s:	ampling Origin	RF501		Purchase Order/Charge Code	can a constant la constant la
Project Title		nd wa		ogbook No.	(-, 0-,			emp.
To (Lab)	1	ver		lethod of Shipment	Hand	·	Bill of Lading/Air Bill No.	
Protocol		· · · ·	R	elated COC (if any)			PRE	
	MPLE HAZARDS/REMA samples DOT hazardous per 40 zardous substances present? Y		Table II? YES (10)		REQ	EENING SPECIAL INSTRUCTION	ONS Hold Time	
Bottle No.	Customer Number	Matrix	Date/Time	Location	Container (size/type)	[Field-Filtered] L	Sample Analysis IC (Method Title) [TAT]/{Parameter List}	Preservative;
	NFP,076	unter	थाडीकं 140	15 70193	3 x 40ml	VOC RFS-000		40
	Ţ				500ml	Filteral metale		thooz
	NFP 077		8/16/06/103	30 70393	3 ×40m			40
	1		7	1	Scomi	Filtered metals	5 RF5001	HNOS
9)	NFP078		8/16/06/120	00 70693	3 x 40m	VOC RFS-00	2 · ·	40
			1	7	500ml	Filtered RFS.	001 metals	HNOZ
	NFP 080	7	416dd 12	2377	3 x 40ml	VX RF5-0	∞2_	4
· · · · · · · · · · · · · · · · · · ·		-			=	100		
	00	1 30	I.			JAC		
Relinquished BY:	40 8/23	Date/Time	Received By:	L 8	123/06 1340	Relinquished By	Date/Time Received By:	Date Tim
Refinquished By:	V		Received By:	0		Relinquished By	Date/Time Received By:	Date Tim
Relinquished By:		Date/Time	Received By:		Date/Time	Relinquished By	Date/Time Received By.	Date fim
FINAL SAMPL	E Disposal Method (e.g. ret	umed to custome	r, disposed of per lab p	procedure, used in analysis	tical process)	Disposed By	Date/Time COC printed: 11	15/04 11:30 (Version:coc_r22 rpi

Salar Service of

Chain of Custody/Sample Submittal Form

RIN: 06080481

COC: 06080481.1.1

Sampler(s): Jeremiah McLaughlin

Page 1 of 2

Project: ROCKY FLATS GROUND WATER

Purchase Order: 24315

Cost Number: 06-219-1-05-1-2-02

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	NFP 081	08/30/2006	10:05	RFS01	73105	HDPE 125 mL	HNO3	WA	N	1	RFS Metals
1	NFP 081	08/30/2006	10:05	RFS01	73105	Glass 40 mL	4 C	WA	N	2	RFS VOAs 3 containers
1	NFP 082	08/30/2006	11:30	RFS01	P416589	HDPE 125 mL	HNO3	WA	N	1	RFS Metals
1	NFP 082	08/30/2006	11:30	RFS01	P416589	Glass 1 L	4 C	WA	N	1	RFS SVOA
1	NFP 082	08/30/2006	11:30	RFS01	P416589	Glass 40 mL	4 C	WA	N	-2-	RFS VOAs Jeantainers
1	NFP 083	08/30/2006	13:08	RFS01	0487	Glass 40 mL	4 C	WA	N	3	VOA
1	NFP 084	08/30/2006	14:25	RFS01	891 COLWEL	Glass 40 mL	4 C	WA	N	3	VOA
1	NFP 085	08/31/2006	12:50	RFS01	80105	HDPE 125 mL	HNO3	WA	N	1	RFS Metals
1	NFP 085	08/31/2006	12:50	RFS01	80105	Glass 1 L	4 C	WA	N	1	RFS SVOA
1	NFP 085	08/31/2006	12:50	RFS01	80105	Glass 40 mL	4 C	WA	N	2	RFS VOAS 3 conteners
1	NFP 086	08/31/2006	12:55	RFS01	2378	HDPE 125 mL	ниоз	WA	N	1	RFS Metals
1	NFP 086	08/31/2006	12:55	RFS01	2378	Glass 1 L	4 C	WA	N	1	RFS SVOA
1	NFP 086	08/31/2006	12:55	RFS01	2378	Glass 40 mL	4 C	WA	N	-2	RFS VOAS 3 containers
1	NFP 087	08/31/2006	13:00	RFS01	2379	HDPE 125 mL	HNO3	WA	N	1	RFS Metals
1	NFP 087	08/31/2006	13:00	RFS01	2379	Glass 1 L	4 C	WA	N	1	RFS SVOA
1	NFP 087	08/31/2006	13:00	RFS01	2379	Glass 40 mL	4 C	WA	N	_2	RFS VOAS 3 containers

	Time	Reliquished by (signature)		Time
- 9/1/OL	1330	256	9126	0463
Date	Time	Received by (signature)	Date	Time
	9/1/0L Date	9/1/06 /3:30 Date Time	9/1/06 /3:30 Date Time Received by (signafure)	Date Time Received by (signafure) Date

Chain of Custody / Sample Submittal Form

RIN: 06090483

COC: 06090483.1.1

Sampler(s): Jeremiah McLaughlin

Page 1 of 1

Project: ROCKY FLATS GROUND WATER

Purchase Order: 24315

Cost Number: 06-219-1-05-1-2-02

Laboratory: Severn Trent Laboratories Denver Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	NFP 089	09/05/2006	10:35	RFS01	80205	HDPE 125 mL	HNO3	WA	N	1	RFS Metals
1	NFP 089	09/05/2006	10:35	RFS01	80205	Glass 1 L	4 C	WA	Ν	1	RFS SVOA
1	NFP 089	09/05/2006	10:35	RFS01	80205	Glass 40 mL	4 C	WA	Z	3	RFS VOAs
1	NFP 090	09/05/2006	11:50	RFS01	80005	Glass 1 L	4 C	WA	Ν	1	RFS SVOA
1	NFP 090	09/05/2006	11:50	RFS01	80005	Glass 40 mL	4 C	WA	Ν	3	RFS VOAs
1	NFP 090	09/05/2006	11:50	RFS01	80005	HDPE 125 mL	HNO3	WA	Ν	1	RFS Metals
1	NFP 091	09/05/2006	9:25	RFS01	73205	Glass 40 mL	4 C	WA	Ν	3	RFS VOAs
1	NFP 091	09/05/2006	9:25	RFS01	73205	HDPE 125 mL	ниоз	WA	N	1	RFS Metals
1	NFP 092	09/05/2006	13:40	RFS01	2380	Glass 40 mL	4 C	WA	N	3	RFS VOAs

Reliquished by (signature)	Date	Time	Reliquished by (signature)	Date	Time
(A 201/) =	9/7/06	1300			
Received by (signature)	Date	Time	Received by (signature)	Date	Time
76716	9.700	(300)			

Chain of Custody/Sample Submittal Form

RIN: 06100523

COC: 06100523.1.2

Sampler(s): Jeremiah McLaughlin

Page 2 of 3

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Project: ROCKY FLATS GROUND WATER

Purchase Order: 24315

Turnaround (Days): 28

Ship#	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.			Analysis		
1	NFP 215	10/12/2006	16:00	RFS01	2391	Glass 40 mL	4 C	WA	N		VOA	Take	T.	Sh. ~	D's4,1/c
1	NFP 227	10/09/2006	13:05	RFS01	70193	HDPE 500 mL	ниоз	WA	Y	1	RFS Metals		1,000	34010	D. 34, 116
1	NFP 227	10/09/2006	13:05	RFS01	70193	Glass 40 mL	4 C	WA	Ν	3	RFS VOAs				
1	NFP 228	10/10/2006	11:20	RFS01	70393	HDPE 500 mL	HNO3	WA	Υ	1	RFS Metals				
1	NFP 228	10/10/2006	11:20	RFS01	70393	Glass 40 mL	4 C	WA	N		RFS VOAs				
1	NFP 229	10/10/2006	12:45	RFS01	70693	HDPE 500 mL	HNO3	WA	Υ		RFS Metals				
	NFP 229	10/10/2006	12:45	RFS01	70693	Glass 40 mL	4 C	WA	N		RFS VOAs	************			
	NFP 230	10/10/2006	13:45	RFS01	73105	HDPE 500 mL	HNO3	WA	Y	_	RFS Metals				
	NFP 230	10/10/2006	13:45	RFS01	73105	Glass 40 mL	4 C	WA	N	1000	RFS VOAs				
	NFP 231	10/10/2006	14:20	RFS01	73005	HDPE 500 mL	HNO3	WA	Y	-	RFS Metals				
	NFP 231	10/10/2006	14:20	RFS01	73005	Glass 40 mL	4 C	WA	N		RFS VOAs				
1	NFP 232	10/11/2006-	-9:00 -	RFS01	73005	HDPE 500 mL	HNO3-				RFS Metals	5, 0	1.	•	. 1
	NFP 232	10/11/2006	9:00	RFS01	73005	Glass 40 mL	4 C	WA	N		RFS VOAs	- 3c ~ p	is nat	collec	+ + <
	NFP 233	10/11/2006	9:45	RFS01	1786		4 C. H2SO4				NO3NO2-N				
	NFP 233	10/11/2006	9:45	RFS01	1786	HDPE 125 mL	HNO3	WA	Y	_	U				
	NFP 2347	10/11/2006/	11:40	RFS01	70099	HDPE 125 mL	4 C. H2SO4	WA	N		NO3NO2-N				

Reliquished by (signature)	10/13/06 Date	Time	Reliquished by (signature)	Date	Time
Received by (signature)	Date	Time	Received by (signature)	Date	Time
276	10:130	1085	W Madde Control of Con		

Cost Number: 07-109-1-02-1-06-01

Chain of Custody / Sample Submittal Form

RIN: 06100534 COC: 06100534.1.1

Sampler(s): Jeremiah McLaughlin

Page 1 of 3

Project: ROCKY FLATS GROUND WATER

Purchase Order: 24316

Cost Number: 07-109-1-02-1-06-01

Laboratory: General Engineering Laboratories

Address: 2040 Savage Road Charleston, SC 29407

Phone: 843.556.8171

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	NFP 216	10/16/2006	9:40	RFS01	20705	HDPE 4 L	HNO3	WA	N	1	Am-241,Pu-238,Pu-239/240
1	NFP 216	10/16/2006	9:40	RFS01	20705	HDPE 250 mL	4 C, H2SO4	WA	N	1	NO3NO2-N
1	NFP 216	10/16/2006	9:40	RFS01	20705	HDPE 125 mL	HNO3	WA	Υ	1	U
1	NFP 216	10/16/2006	9:40	RFS01	20705	Glass 40 mL	4 C	WA	N	3	VOA
1	NFP 217	10/17/2006	9:05	RFS01	20505	HDPE 4 L	HNO3	WA	N	1	Am-241,Pu-238,Pu-239/240
1	NFP 217	10/17/2006	9:05	RFS01	20505	HDPE 125 mL	HNO3	WA	Υ	1	U
1	NFP 217	10/17/2006	9:05	RFS01	20505	Glass 40 mL	4 C	WA	N	3	VOA
1	NFP 218	10/17/2006	10:15	RFS01	20505 20205	HDPE 4 L	HNO3	WA	N	1	Am-241,Pu-238,Pu-239/240
1	NFP 218	10/17/2006	10:15	RFS01	20505 20205	HDPE 125 mL	HNO3	WA	Υ	1	U
1	NFP 218	10/17/2006	10:15	RFS01	20505 20205	Glass 40 mL	4 C	WA	N	3	VOA
1	NFP 239	10/13/2006	11:05	RFS01	52505	Glass 40 mL	4 C	WA	N	3	VOA
1	NFP 240	10/13/2006	11:50	RFS01	40305	HDPE 125 mL	HNO3	WA	Υ	1	U
1	NFP 240	10/13/2006	11:50	RFS01	40305	Glass 40 mL	4 C	WA	N	3	VOA
1	NFP 241	10/13/2006	14:00	RFS01	11502	HDPE 125 mL	HNO3	WA	Υ	1	U
1	NFP 241	10/13/2006	14:00	RFS01	11502	Glass 40 mL	4 C	WA	N	3	VOA
1	NFP 242	10/16/2006	15:50	RFS01	80105	HDPE 500 mL	HNO3	WA	N	1	RFS Metals

Reliquished by (signature)	Date	Time	Reliquished by (signature)	Date	Time
12/201/1	10/19/06	1000			
Received by (signature)	Date	Time	Received by (signature)	Date	Time
			¥8	2	14

Chain of Custody / Sample Submittal Form

RIN: 06100534 COC: 06100534.1.2

Sampler(s): Jeremiah McLaughlin

Page 2 of 3

Project: ROCKY FLATS GROUND WATER

Purchase Order: 24316

Cost Number: 07-109-1-02-1-06-01

Laboratory: General Engineering Laboratories Address: 2040 Savage Road

Charleston, SC 29407

Phone: 843.556.8171

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	NFP 242	10/16/2006	15:50	RFS01	80105	Glass 1 L	4 C	WA	N	1	RFS SVOA
1	NFP 242	10/16/2006	15:50	RFS01	80105	Glass 40 mL	4 C	WA	N	3	RFS VOAs
1	NFP 243	10/16/2006	16:10	RFS01	80205	HDPE 500 mL	HNO3	WA	N	1	RFS Metals
1	NFP 243	10/16/2006	16:10	RFS01	80205	Glass 1 L	4 C	WA	N	1	RFS SVOA
1	NFP 243	10/16/2006	16:10	RFS01	80205	Glass 40 mL	4 C	WA	N	3	RFS VOAs
1	NFP 244	10/17/2006	10:15	RFS01	80005	HDPE 500 mL	HNO3	WA	N	1	RFS Metals
1	NFP 244	10/17/2006	10:15	RFS01	80005	Glass 1 L	4 C	WA	N	1	RFS SVOA
1	NFP 244	10/17/2006	10:15	RFS01	80005	Glass 40 mL	4 C	WA	Ν	3	RFS VOAs
1	NFP 245	10/17/2006	11:10	RFS01	2394	HDPE 500 mL	HNO3	WA	N	1	RFS Metals
1	NFP 245	10/17/2006	11:10	RFS01	2394	Glass 1 L	4 C	WA	Ν	1	RFS SVOA
1	NFP 245	10/17/2006	11:10	RFS01	2394	Glass 40 mL	4 C	WA	N	3	RFS VOAs
1	NFP 246	10/17/2006	12:00	RFS01	2395	HDPE 500 mL	HNO3	WA	N	1	RFS Metals
1	NFP 246	10/17/2006	12:00	RFS01	2395	Glass 1 L	4 C	WA	N	1	RFS SVOA
1	NFP 246	10/17/2006	12:00	RFS01	2395	Glass 40 mL	4 C	WA	N	3	RFS VOAs
1	NFP 247	10/18/2006	10:45	RFS01	P416589	HDPE 500 mL	HNO3	WA	N	1	RFS Metals
1	NFP 247	10/18/2006	10:45	RFS01	P416589	Glass 1 L	4 C	WA	N	1	RFS SVOA

Reliquished by (signature)	Date In Inc.	Time (/2/2)	Reliquished by (signature)	Date	Time
Received by (signature)	Date	Time	Received by (signature)	Date	Time

Chain of Custody / Sample Submittal Form

RIN: 06110594

COC: 06110594.1.1

Sampler(s): Jeremiah McLaughlin

Page 1 of 1

Project: ROCKY FLATS GROUND WATER

Purchase Order: 24316

Shipping Cost #: 07-109-1-02-1-06-01

Laboratory: General Engineering Laboratories Address: 2040 Savage Road

Charleston, SC 29407

Turnaround (Days): 14

Matrix: WA - Water

Phone: 843.556.8171

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	NFP 222	11/28/2006	12:05	RFS01	3586	HDPE 4 L	HNO3	WA	N	1	Am-241,Pu-239/240
1	NFP 222	11/28/2006	12:05	RFS01	3586	HDPE 1 L	HNO3	WA	Ν	1	GAB
1	NFP 222	11/28/2006	12:05	RFS01	3586	HDPE 125 mL	HNO3	WA	Υ	1	U
1	NFP 222	11/28/2006	12:05	RFS01	3586	Glass 40 mL	4 C	WA	N	3	VOA
1	NFP 223	11/28/2006	12:45	RFS01	89104	Glass 40 mL	4 C	WA	Ν	3	VOA
1	NFP 224	11/28/2006	16:00	RFS01	2422	Glass 40 mL	4 C	WA	Ν	3	VOA
1	NFP 292	11/28/2006	10:30	RFS01	73005	HDPE 500 mL	HNO3	WA	Y	1	RFS Metals
						(M		1		
					and the same of th						4
1											H
	2000 C	21				*					

Reliquished by (signature)	1/13clos	Time	Reliquished by (signature)	Date	Time
Received by (signature)	Date	Time	Received by (signature)	Date	Time



U.S. Department of Energy at Grand Junction

2597 B 3/4 Road, Grand Junction, CO 81503 (970) 248-6000

CHAIN OF CUSTODY

RIN: 06010299 COC: 06010299.1.1 Sampler(s): Andy Carpenter

Page 1 of 1

Reliquished by (signature)

Site Name: ROCKY FLATS SURFACE WATER

Site Code: RFS01

Cost Number: 06-117-1-05-1-1-02

Date/5/06

Time /500

Time

Purchase Order: 24316 Sample Matrix: Water Process history demonstrates that the activity concentrations (or activity limit) of these samples are below the values listed in 49 CFR 173.436 allowing shipment as an exempt consignment.

NFK119 has Total & Diss Metals

Date

Date

Time

Time

Ticket No.	Location	Sample Date	Time	HOPE 125	HDPE 250	HDPE 500	HDPE 1 L	Glass 40 m	Glass 1 L	Other	Ag, colon NFK119, 120 are Cillered
NFK 117	GS03	07/28/2005	11:52	0	0	0	0	0	0	0	Am-241,Pu-239+240,U,U-233+234,U-235
NFK 118	GS05	10/03/2005	15:25	0	0	2	1	0	0		U-ISO,Ag, Al, As, B, Ba, Be, Cd, Cr, Cu, Hg, Min, Ni, Pb, Sb, Se, Tl, Zn
NFK 119	SW093	10/26/2005	12:05	1	0	12	0	0	0		Am-241,Pu-239+240,U,U-233+234,U-235,Be,Cr,Ag,Cd,Hardness
NFK 120	GS10	12/01/2005	11:09	1	0	42		0	0		Am-241,Pu-239+240,U,U-233+234,U-235,Be,Cr,Ag,Cd,Hardness
NFK 121	GS01	12/08/2005	12:18	0	0	0	0	0	0		Am-241,Pu-239+240,U,U-233+234,U-235
					L	ik	2				
71			Sum	2		AG	1			4	

Reliquished by (signature)

Received by (signature)

mk



U.S. Department of Energy at Grand Junction

RIN: 06010288 COC: 06010288.1.1

CHAIN OF CUSTODY

Sampler(s): A. Carpenter

2597 B 3/4 Road, Grand Junction, CO 81503 (970) 248-6000

Page 1 of 1

Reliquished by (signature)

Received by (signature)

Site Name: ROCKY FLATS

Site Code: RFS01

Cost Number: 06-117-1-05-1-1-02

Date/4/06

Date

Time 1410

Time

Purchase Order: 24316 Sample Matrix: Water

Process history demonstrates that the activity concentrations (or activity limit) of these samples are below the values listed in 49 CFR 173.436 allowing shipment as an exempt consignment.

Date

Date

Time

Time

Ticket No.	Location	Sample Date	Time	HDPE 125 m	HDPE 250 m	HDPE 500 m	HDPE 1 L	Glass 40 mL	Glass 1 L	Other	Analysis
NFK 109	SW018	11/14/05	10:23	0	0	0	0	0	0	1	Am-241,Pu-239+240,U,U-233+234,U-235
NFK 110	GS59	10/10/05	17.00	0	0	3	0	0	0	0	U-ISO,Total Metals, Dissolved Metals
					AC		1/	10	0		
			Sum			3				1	

Reliquished by (signature)

Received by (signature)

7 7 7



(signature)

U.S. Department of Energy at Grand Junction

2597 B 3/4 Road, Grand Junction, CO 81503 (970) 248-6000

CHAIN OF CUSTODY

RIN: 06020316 COC: 06020316.1.1 Sampler(s): Andy Carpenter

Page 1 of 1

Site Name: ROCKY FLATS GROUND WATER

Site Code: RFS01

Cost Number: 06-117-1-05-1-1-02

Date 2/24/06

Time 1500

Time

Purchase Order: 24315 Sample Matrix: Water Process history demonstrates that the activity concentrations (or activity limit) of these samples are below the values listed in 49 CFR 173.436 allowing shipment as an exempt consignment.

Date

Date

Time

Time

Ticket No.	Location	Sample Date	Time	HDPE 125 m	HDPE 250 m	HDPE 500 m	HDPE 1 L	Glass 40 mL	Glass 1 L	Other	Analysis
NFK 206	GWISINFNORTH	2/23/06	1200	0	0	1	0	0	0		Dissolved Metals
NFK 207	PLFSEEPINF		1130	0	0	1	0	0	0	0	Dissolved Metals
NFK208	PLFSYSEFF		1115	0	0	1	0	0	0	0	Dissolved Metals
NFK 201	GS05		1000	0	1	0	0	1	0	0	Hg,VOAs
NFK 202	GS59		1030	0	1	0	0	1	0	0	Hg,VOAs
NFK 203	GWISINFNORTH		1200	0	1	1	1	1	0	0	U-233+234,U-235,U-238,Total Metals,VOAs,NO3+NO2 AS N
NFK 204	PLFSEEPINF		1130	0	0	1	1	1	0	0	U-233+234,U-235,U-238,Total Metals,VOAs
NFK 205	PLFSYSEFF	7	1115	0	0	1	1	1	1		U-233+234,U-235,U-238,Total Metals,SVOs,VOAs
				N	2						
2 A	1			₽PC							
71//			Sum		3	6	3	5	1		

Reliquished by (signature)

Received by (signature)



U.S. Department of Energy at Grand Junction

2597 B 3/4 Road, Grand Junction, CO 81503 (970) 248-6000

CHAIN OF CUSTODY

RIN: 06020318 COC: 06020318.1.1 Sampler(s): Andy Carpenter

Time

Time

Date

Date

Page 1 of 1

Site Name: ROCKY FLATS SURFACE WATER

Site Code: RFS01

Cost Number: 06-117-1-05-1-1-02

Date 3/1/06

Date

Time 1500

Time

Purchase Order: 24316 Sample Matrix: Water Process history demonstrates that the activity concentrations (or activity limit) of these samples are below the values listed in 49 CFR 173.436 allowing shipment as an exempt consignment.

		Sample Ma	IIIA. VVAICI	2								•
Ticket No.		Location	Sample Date	Time	HDPE 125 mL	HDPE 250 mL	HDPE 500 mL	HDPE 1 L	Glass 40 mL	Glass 1 L	Other	Analysis
NFK 210	GS01		02/14/2006	10:49		0	0	0	0	0	1	Am-241,Pu-239+240,U-238,U-233+234,U-235
NFK 211	GS10		01/17/2006	11:06	1	0	2	0	0	0	1	Am-241,Pu-239+240,U-238,U-233+234,U-235,Be,Cr,Ag,Cd,Hardness
NFK 212	GS05		01/05/2006	13:08	0	0	1	1	0	0	0	U-ISO, Total RFS Metals
NFK 213	GS59		01/03/2006	11:14	0	0	1	1	0	0	0	U-ISO, Total RFS Metals
NFK 214	GS05		01/05/2006	13:08	0	0	. 1	0	0	0	0	Dissolved RFS Metals
NFK 215	GS59		01/03/2006	11:14	0	0	1	0	0	0	0	Dissolved RFS Metals
					C	A	_					
$\overline{\Lambda}$	1			Sum	1		6	2			2	

Reliquished by (signature)

Received by (signature)



U.S. Department of Energy at Grand Junction

2597 B 3/4 Road, Grand Junction, CO 81503 (970) 248-6000

CHAIN OF CUSTODY

RIN: 06030333 COC: 06030333.1.1 Sampler(s): Andy Carpenter

Time

Time

Date

Date

Page 1 of 1

Received by (signature)

Site Name: ROCKY FLATS SURFACE WATER

Time

Time

Site Code: RFS01

Cost Number: 06-219-1-05-1-2-01

Date

Purchase Order: 24316 Sample Matrix: Water

Process history demonstrates that the activity concentrations (or activity limit) of these samples are below the values listed in 49 CFR 173.436 allowing shipment as an exempt consignment.

Ticket No.	Location	Sample Date	Time	HDPE 125 mL	HDPE 250 mL	HDPE 500 mL	HDPE 1 L	Glass 40 mL	Glass 1 L	Other	Analysis
NFK 219	PLFSYSEFF	03/20/2006	12:00	-	0	1	0	0	0		B,Mn
NI IV Z 13	T ET OTOLIT	00/20/2000	12.00	_							
										/	
		-			-						
		-		.0				-	_		
		-	11								
			00		-	-		_		-	
				-	-	-	_	-			
					-	-	_				
					-	-	-	-		-	
						-			_	_	
		-			_	-			-		
	1					-				-	
	1//						_				
/ /	1//	S	Sum			1			ļ		

Reliquished by (signature)

Received by (signature)

Stoller Management Team Stoller • Battelle • Source One

Chain of Custody / Sample Submittal Form

RIN: 06040345 COC: 06040345.1.1

Sampler(s):

Page 1 of 1

Laboratory: General Engineering Laboratories

Address: 2040 Savage Road Charleston, SC 29407

Phone: 843.556.8171

Project: ROCKY FLATS SURFACE WATER

Cost Number: 06-219-1-05-1-2-01

Purchase Order: 24316

2005 2006 2006 2006 2006 2006	11:52 11:31 11:31 11:31	RFS01 RFS01 RFS01 RFS01	GS03 SW093 SW093	HDPE 2 L HDPE 4 L HDPE 125 ML	HNO3	N		Am, Pu, U * re sunalysis
2006 2006 2006	11:31 11:31 11:31	RFS01 RFS01	SW093			N	4	
2006 2006	11:31 11:31	RFS01		HDPF 125 MI	The state of the s			Am,Pu,U
2006	11:31		011000	I ILVI L IZO IVIL	HNO3	N	1	Be,Cr
		RESUL	SW093	HDPE 125 ML	HNO3	Y	1	Ag,Cd
2006 1			SW093	HDPE 125 ML	HNO3	N	1	Hardness
	11:31	RFS01	SW018	HDPE 4 L	HNO3	N	1	Am-241,Pu-238
2006	11:14	RFS01		HDPE 1 L	HNO3	N	1	U Iso
2006	12:59	RFS01	GS59	HDPE 125 ML	HNO3	N	1	RFS Metals
2006	12:59	RFS01	GS59	HDPE 125 ML		Y	1	RFS Metals
2006	12:59	RFS01	GS59		HNO3	N	1	U Iso
2006	12:11	RFS01	GS13	HDPE 1 L		N	1	U Iso
2006	13:27	RFS01	GS05		CONTRACTOR	-	1	RFS Metals
2006	13:27	RFS01	GS05			1	1	RFS Metals
/2006	13:27	RFS01	GS05	HDPE 125 ML	- HNO3	+	<u> </u>	Tr o motore
		-	1110	4/6/6				
/20 /20	06 06	06 13:27 06 13:27	06 13:27 RFS01 06 13:27 RFS01	06 13:27 RFS01 GS05 06 13:27 RFS01 GS05	06 13:27 RFS01 GS05 HDPE 1 L 06 13:27 RFS01 GS05 HDPE 125 ML 06 13:27 RFS01 GS05 HDPE 125 ML	06 13:27 RFS01 GS05 HDPE 1 L HNO3 06 13:27 RFS01 GS05 HDPE 125 ML HNO3 06 13:27 RFS01 GS05 HDPE 125 ML HNO3	06 13:27 RFS01 GS05 HDPE 1 L HNO3 N 06 13:27 RFS01 GS05 HDPE 125 ML HNO3 N 06 13:27 RFS01 GS05 HDPE 125 ML HNO3 Y	06 13:27 RFS01 GS05 HDPE 1 L HNO3 N 1 06 13:27 RFS01 GS05 HDPE 125 ML HNO3 N 1 06 13:27 RFS01 GS05 HDPE 125 ML HNO3 Y 1

Religuished by (stapature)	Date 1/6/06	/5Q)
Received by (signature)	Date	Time

Reliquished by (signature)	Date	Time
Received by (signature)	Date	Time
50		



Chain of Custody / Sample Submittal Form

RIN: 06040356 COC: 06040356.1.1

Sampler(s): Andy Carpenter

Page 1 of 1

Project: ROCKY FLATS GROUND WATER

Cost Number: 06-219-1-05-1-2-02

Purchase Order: 24316

Laboratory: General Engineering Laboratories

Address: 2040 Savage Road

Charleston, SC 29407

Phone: 843.556.8171

Ticket	Sample Date	Time	Site	Location	Container	Preservation	Filtered	# Containsers	Analysis
NFK262	04/19/2006	10:00	RFS01	2319	HDPE 125 ML	HNO3	N	3	RFS VOAs
NFK 256	04/19/2006	10:00	RFS01	PLFSYSEFF	HDPE 125 ML	HNO3	N	1	Total RFS Metals
NFK 256	04/19/2006	10:00	RFS01	PLFSYSEFF	1 L GLASS	4 C	N	1	RFS SVOA
NFK 256	04/19/2006	10:00	RFS01	PLFSYSEFF	40 ML GLASS	4 C	N	3	RFS VOAs
NFK 256	04/19/2006	10:00	RFS01	PLFSYSEFF	HDPE 1 L	HNO3	N	1	U-233/234, U-235/236, U-238
NFK 257	04/19/2006	10:00	RFS01	PLFSYSEFF	HDPE 125 ML	HNO3	Υ	1	Dissolved RFS Metals
NFK 258	04/19/2006	10:30	RFS01	PLFSEEPINF	40 ML GLASS	4 C	N	3	RFS VOAs
NFK 258	04/19/2006	10:30	RFS01	PLFSEEPINF	HDPE 125 ML	HNO3	N	1	Total RFS Metals
NFK 258	04/19/2006	10:30	RFS01	PLFSEEPINF	HDPE 1 L	HNO3	N	1	U-233/234, U-235/236, U-238
NFK 259	04/19/2006	10:30	RFS01	PLFSEEPINF	HDPE 125 ML	HNO3	Υ	1	Dissolved RFS Metals
NFK 260	04/19/2006	11:00	RFS01	GWISINFNORTH	HDPE 125 ML	4 C, H2SO4	N	1	NO3NO2-N
NFK 260	04/19/2006	11:00	RFS01	GWISINFNORTH	40 ML GLASS	4 C	N	3	RFS VOAs
NFK 260	04/19/2006	11:00	RFS01	GWISINFNORTH	HDPE 1 L	HNO3	N	1	U-233/234, U-235/236, U-238
NFK 260	04/19/2006	11:00	RFS01	GWISINFNORTH	HDPE 125 ML	HNO3	N	1	Total RFS Metals
NFK 261	04/19/2006	11:00	RFS01	GWISINFNORTH	HDPE 125 ML	HNO3	Y	1	Dissolved RFS Metals
NFK 263	03/27/2006/	10:38	RFS01	GS01	HDPE 4 L	HNO3	N	1	Am,Pu,U
NI-K 203	///////////////////////////////////////	10.50	111 001	0001	1		1		de la companya de la

teliquished by (signature)	4/20/06	Time	Reliquished by (signature)	Date	Time
Received by/(shg)nature)	Date	Time	Received by (signature)	Date	Time

Cost Number: 06-219-1-05-1-2-01

Purchase Order: 24315

Project: ROCKY FLATS SURFACE WATER

Date

51606

Time

1800

Chain of Custody / Sample Submittal Fo

RIN: 06050375 COC: 06050375.1.1

Sampler(s): Andy Carpenter

Page 1 of 1

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Date

Time

Ship #	Index	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	7498	NFK 301	05/16/2006	11:15	RFS01	GS05	HDPE 500 ML	НИОЗ	WA	N	1	Hg
1	7498	NFK 301	05/16/2006	11:15	RFS01	GS05	40 ML GLASS	4 C	WA	N	3	VOA
1	7499	NFK 302	05/16/2006	11:00	RFS01	GS59	HDPE 500 ML	ниоз	WA	N	1	Hg
1	7499	NFK 302	05/16/2006	11:00	RFS01	GS59	40 ML GLASS	4 C	WA	N	3	VOA
1	7500	NFK 303	05/16/2006	11:00	RFS01	2303	40 ML GLASS	4 C	WA	N	1	VOA
_									-	=	=	
					-				-	-	-	
-	-						-		-	_	-	
-									_			
							11					
_												
4				1_						_	_	
_		1	11/	/					J		1	
	Į.	Reliquished/	by (signature)		5/	Date Time / (00)	Reliquished by	(signature)				Date Time

Received by (signature)

Chain of Custody / Sample Submittal Fo

RIN: 06050378

COC: 06050378.1.1 Sampler(s): Andy Carpenter

Page 1 of 1

Laboratory: General Engineering Laboratories

Address: 2040 Savage Road

Charleston, SC 29407

Phone: 843.556.8171

Project: ROCKY FLATS SURFACE WATER

Cost Number: 06-219-1-05-1-2-01

Purchase Order: 24316

Ship #	Index	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	7526	NFK 268	04/03/2006	13:00	RFS01	GS05	HDPE 125 ML	HNO3	WA			RFS Metals
1	7526	NFK 268	04/03/2006	13:00	RFS01	GS05	HDPE 1 L	HNO3	WA	N	1	U Iso
1	7527	NFK 269	04/03/2006	13:00	RFS01	GS05	HDPE 125 ML	HNO3	WA	Y	1	RFS Metals
1	7528	NFK 270	04/24/2006	11:45	RFS01	GS10	HDPE 125 ML	HNO3	WA	Υ	1	Ag,Cd
1	7528	NFK 270	04/24/2006	11:45	RFS01	GS10	HDPE 4 L	HNO3	WA	N		Am,Pu,U
1	7528	NFK 270	04/24/2006	11:45	RFS01	GS10	HDPE 125 ML	HNO3	WA	N		Be,Cr
1	7528	NFK 270	04/24/2006	11:45	RFS01	GS10	HDPE 125 ML	HNO3	WA	N		Hardness
1	7529	NFK 271	04/24/2006	11:20	RFS01	GS13	HDPE 1 L	HNO3	WA	N	1	U Iso
1	7530	NFK 272	04/24/2006	10:51	RFS01	SW093	HDPE 125 ML	НNО3	WA	Y	1	Ag,Cd
1	7530	NFK 272	04/24/2006	10:51	RFS01	SW093	HDPE 4 L	НNО3	WA	N		Am,Pu,U
1	7530	NFK 272	04/24/2006	10:51	RFS01	SW093	HDPE 125 ML	HNO3	WA	N		Be,Cr
1	7530	NFK 272	04/24/2006	10:51	RFS01	SW093	HDPE 125 ML	HNO3	WA	N		Hardness
1	7531	NFK 273	04/03/2006	11:29	RFS01	GS59	HDPE 125 ML	HNO3	WA	N	1	RFS Metals
1	7531	NFK 273	04/03/2006	11:29	RFS01	GS59	HDPE 1 L	HNO3	WA	N	1	U Iso
1	7532	NFK 274	04/03/2006	11:29	RFS01	GS59	HDPE 125 ML	HNO3	WA	Υ		RFS Metals
\exists		_	1//	1								CK 5/16/00

Reliquished by Signature	3/16/0x	Time	Reliquished by (signature)	Date	Time
received by (signature)	Date	Time	Received by (signature)	Date	Time

Chain of Custody / Sample Submittal Fo

RIN: 06050382

COC: 06050382.1.1

Sampler(s): Andy Carpenter

Page 1 of 1

Project: ROCKY FLATS SURFACE WATER

Cost Number: 06-219-1-05-1-2-01

Purchase Order: 24315

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Time

Ship #	Index	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	7722	NFK 304	05/22/2006	10:00	RFS01	GS10	GLASS 40 ML	4 C	WA	N	3	VOA
1	7723	NFK 305	05/22/2006	9:30	RFS01	POM2	GLASS 40 ML	4 C	WA	N	3	VOA
1	7724	NFK 306	05/22/2006	9:30	RFS01	2345	GLASS 40 ML	4 C	WA	N	3	VOA
1	7725	NFK 307	05/23/2006	11:00	RFS01	PLFSYSEFF	HDPE 250 ML	HNO3	WA	Y	1	Ag,Cd
1	7725	NFK 307	05/23/2006	11:00	RFS01	PLFSYSEFF	HDPE 250 ML	HNO3	WA	N	1	As,B,Mn,Sb,Se,TI
1	7725	NFK 307	05/23/2006	11:00	-	PLFSYSEFF	GLASS 1 L	4 C	WA	N	1	SVOA
1	7726	NFK 308	05/23/2006	10:00	RFS01	PLFPONDEFF	HDPE 250 ML	HNO3	WA	N	1	B,Mn
-												
											_	
)					124/06				
						, t	11/	5/04/10			-	
						[A		_	-	-	
									-	-	-	
			-						-	-	-	
			2/						_	\vdash	-	
		\triangle	///						_	_	1_	1
		/ 1		12								
		Heliquished	by signature)	ند د	-1- 1	Date Time	Reliquished by	(signalure)				Date Time
	Å	" Het	M	3	125	06 1048		TANA		5		5/25hoc 1046

Received by (signature)

Time

Chain of Custody / Sample Submittal Fo

RIN: 06060418 COC: 06060418.1.1

Sampler(s): Andy Carpenter

Page 1 of 1

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Project: ROCKY FLATS SURFACE WATER

Cost Number: 06-219-1-05-1-2-01

Purchase Order: 24315

Ship #	Index	Ticket .	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	9511	NFK 315	06/28/2006	10:00	RFS01	SPPMM01	HDPE 1 L	HNO3	WA	Ν	1	u
1	9511	NFK 315	06/28/2006	10:00	RFS01	SPPMM01	HDPE 250 ML	4 C, H2SO4	WA	N	1	NO3NO2-N
1	9512	NFK 316	06/28/2006	10:15	RFS01	SPPMM02	HDPE 1 L	HNO3	WA	N	1	U
1	9512	NFK 316	06/28/2006	10:15	RFS01	SPPMM02	HDPE 250 ML	4 C, H2SO4	WA	N	1	NO3NO2-N
1	9513	NFK 317	06/28/2006	9:30	RFS01	SPP DIS GALLERY	HDPE 1 L	НNО3	WA	Ν	1	U
1	9513	NFK 317	06/28/2006	9:30	RFS01	SPP DIS GALLERY	HDPE 250 ML	4 C, H2SO4	WA	N	1	NO3NO2-N
1	9514	NFK 318	06/28/2006	10:45	RFS01	SW018	GLASS 40 ML	4 C	WA	N	3	VOA
1	9515	NFK 319	06/28/2006	10:45	RFS01	2367	GLASS 40 ML	4 C	WA	N	3	VOA
1	9516	NFK 320	06/28/2006	11:30	RFS01	PLFSYSEFF	HDPE 500 ML	HNO3	WA	N	1	As,Se,Sb,Tl
1	9516	NFK 320	06/28/2006	11:30	RFS01	PLFSYSEFF	GLASS 1 L	4 C	WA	N	1	SVOA
1	9516	NFK 320	06/28/2006	11:30	RFS01	PLFSYSEFF	HDPE 500 ML	HNO3	WA	Υ	1	Cd,Ag
								CIAC	6	12	Ĝ	

. Date	Time	Reliquished by (signature)	Date	Time
(0/29/06)	1430			
Date	Time	Received by (signature)	Date	Time
6/29/06	1430			
	0/29/06 Date	0/29/06 1430 Date Time	Date Time Received by (signature)	029/06 1430 Date Time Received by (signature) Date 1/20/06 1430

Chain of Custody / Sample Submittal Form

RIN: 06070430

COC: 06070430.1.1 Sampler(s): Andy Carpenter

Page 1 of 1

Project: ROCKY FLATS SURFACE WATER

Cost Number: 06-219-1-05-1-2-01

Purchase Order: 24315

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Ship #	Index	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	93	NFK 323	07/10/2006	10:00	RFS01	2369	GLASS 40 ML	4 C	WA	N	3	RFS VOAs
1	91	NFK 322	07/10/2006	10:00	RFS01	GS05	HDPE 125 ML	HNO3	WA	N	1	Hg
1	91	NFK 322	07/10/2006		RFS01	GS05	GLASS 40 ML	4 C	WA	Ν	3	RFS VOAs
1	90	NFK 321	07/10/2006	9:30	RFS01	GS59	HDPE 125 ML	HNO3	WA	N	1	Hg
1	90	NFK 321	07/10/2006	9:30	RFS01	GS59	GLASS 40 ML	4 C	WA	N	3	RFS VOAs
1		() () ()					-	WE ?	1/2	(e)	5_	
1					-							
1												
1			- 7									

					The Property of
Reliquished by (signature)	Date	Time	Reliquished by (signature)	Date	Time
MI	11/2106	1440		Date	Time
Received by (signature)	Date	Time	Received by (signature)	Date	Time
11/1/2011	11/2/06	1440			

Chain of Custody/Sample Submittal Form

RIN: 06070443 COC: 06070443.1.1

Sampler(s): Andy Carpenter

Page 1 of 2

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Project: ROCKY FLATS SURFACE WATER

Cost Number: 06-219-1-05-1-2-01

Purchase Order: 24315

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	NFP 035	07/25/2006	11:00	RFS01	GWISINFNORTH	HDPE 250 mL	4 C, H2SO4	WA	N	1	NO3NO2-N
1	NFP 035	07/25/2006	11:00	RFS01	GWISINFNORTH	HDPE 500 mL	HNO3	WA	Ν	1	RFS Metals
1	NFP 035	07/25/2006	11:00	RFS01	GWISINFNORTH	Glass 40 mL	4 C	WA	N	3	RFS VOAs
1	NFP 035	07/25/2006	11:00	RFS01	GWISINFNORTH	HDPE 1 L	HNO3	WA	Ν	1	U Iso
1	NFP 036	07/25/2006	10:30	RFS01	PLFSEEPINF	HDPE 500 mL	HNO3	WA	N	1	RFS Metals
1	NFP 036	07/25/2006	10:30	RFS01	PLFSEEPINF	Glass 40 mL	4 C	WA	N	3	RFS VOAs
1	NFP 036	07/25/2006	10:30	RFS01	PLFSEEPINF	HDPE 1 L	HNO3	WA	N	1	U Iso
1	NFP 037	07/25/2005	10:15	RFS01	PLFSYSEFF	HDPE 500 mL	HNO3	WA	N	1	RFS Metals
1	NFP 037	07/25/2005	10:15	RFS01	PLFSYSEFF	Glass 1 L	4 C	WA	N	1	RFS SVOA
1	NFP 037	07/25/2005	10:15	RFS01	PLFSYSEFF	Glass 40 mL	4 C	WA	N	3	RFS VOAs
1	NFP 037	07/25/2005	10:15	RFS01	PLFSYSEFF	HDPE 1 L	HNO3	WA	N	1	U Iso
1	NFP 038	07/25/2005	10:00	RFS02	PLFPONDEFF	HDPE 125 mL	HNO3	WA	N	1	В
1	NFP 039	07/25/2006	10:30	RFS01	2374	Glass 40 mL	4 C	WA	N	3	RFS VOAs
1	NFP 040	07/25/2006	11:00	RFS02	GWISINFNORTH	HDPE 500 mL	HNO3	WA	Υ	1	RFS Metals
1	NFP 041	07/25/2006	10:30	RFS02	PLFSEEPINF	HDPE 500 mL	HNO3	WA	Υ	1	RFS Metals
1	NFP 042	07/25/2005	10:15	RFS02	PLFSYSEFF	HDPE 500 mL	HNO3	WA	Y	1	RFS Metals
	///	////									8

Reliquished by (signature)	7/27/05	Time /500	Reliquished by (signature)	Date	Time
Received by (signature)	Date	Time	Received by (signature)	Date	Time

Chain of Custody / Sample Submittal Form

RIN: 06070443

COC: 06070443.1.2 Sampler(s): Andy Carpenter

Page 2 of 2

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Project: ROCKY FLATS SURFACE WATER

Cost Number: 06-219-1-05-1-2-01

Purchase Order: 24315

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	NFP 043	07/25/2005	10:00	RFS02	PLFPONDEFF	HDPE 125 mL	HNO3	WA	Υ	1	В
=				ļ				_	_		
+											
T											
4								1			
+				-		—	27 (1	76		_	
\top						1 M					
1											
+				-							
1											
+								_			
_		1									

Reliquished by (signature)	, Date ,	Time _	Reliquished by (signature)	Date	Time
N.V. 44	7/2765	1500			
Received by (signature)	Date	Time	Received by (signature)	Date	Time
feldx					

Chain of Custody / Sample Submittal Form

RIN: 06080451

COC: 06080451.1.1

Sampler(s): Andy Carpenter

Page 1 of 1

Project: ROCKY FLATS SURFACE WATER

Purchase Order: 24315

Cost Number: 06-219-1-05-1-2-01

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

Turnaround (Day	/S	1

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
1	NFP 044	07/31/2006	10:30	RFS01	PLFPONDEFF	HDPE 250 mL	HNO3	WA	N	1	As
+				-				=	Ξ		
+											
1						-			-		
+				 			1.1.6			_	
						- 0	@400				
-				-	l	M	·		-		
+											
									_	_	
+											
†											
1		0//									

Reliquished/by/signature	8/3/No	Time O	Reliquished by (signature)	Date	Time
Received by ((signature)	Date	Time	Received by (signature)	Date	Time
120165	2.3.06	1450	1		

Chain of Custody / Sample Submittal Form

RIN: 06080479

COC: 06080479.1.1

Sampler(s): Andy Carpenter

Page 1 of 1

Project: ROCKY FLATS SURFACE WATER

Purchase Order: 24316

Cost Number: 06-219-1-05-1-2-01

Laboratory: General Engineering Laboratories Address: 2040 Savage Road

Charleston, SC 29407

Phone: 843.556.8171

# dius	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
n			10.00	DES01	PLFSYSEFF	HDPE 500 mL	HNO3	WA		_	Ag,Cd
1	NFP 048	08/28/2006			PLFSYSEFF	HDPE 500 mL	HNO3	WA	N	1	Sb,TI
1	NFP 049	08/28/2006	10:00			HDPE 125 ML	HNO3	WA	N	1	Hardness
1	NFP 050	08/10/2006	10:52	RFS01			HNO3	WA	N	1	Be,Cr
1	NFP 050	08/10/2006	10:52	RFS01		HDPE 4 L	HNO3	WA	N	1	Am,Pu,U
1	NFP 050	08/10/2006	10:52	RFS01		HDPE 500 ML		WA	Y	1	Ag,Cd
1	NFP 050	08/10/2006	10:52	RFS01	GS10	TIDI E 000 MIE				_	
#											
_				-		1					
4				-							
_						1/10	1	_	F	-	
_					1 UAS	9/5/0				T	
1				-					T		
_											
				-					T		
				-		1			T		

y (signature) Date	Time
	L-2000000
signature) Date	Time
	(signature) Date

Chain of Custody / Sample Submittal Form

RIN: 06090507 COC: 06090507.1.1

Sampler(s): Andy Carpenter

Page 1 of 1

Project: ROCKY FLATS SURFACE WATER

Purchase Order: 24315

Cost Number: 06-219-1-05-1-2-01

Laboratory: Severn Trent Laboratories Denver Address: 4955 Yarrow Street

Arvada, Colorado 80002

Phone: 303 736 0100

1	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
	NFP 138	09/26/2006	9:00	RFS01	PLFSYSEFF	HDPE 500 mL	HNO3	WA	N	1	Sb,TI
	NFP 138	09/26/2006	9:00	RFS01	PLFSYSEFF	HDPE 500 mL	HNO3	WA	Y	1	Cd,Ag
t											
+				-						_	
1							β	1	J		
+							1			1	
				-							
\dagger				ŀ					-		
-											*
\pm											
-											

Reliquished by (signature)	1 1	Date	Time	Reliquished by (signature)	Date	Time
WW	9/2906		1440	CAL	9/2864	1440
Received by (signature)		Date	Time	Received by (signature)	Date	Time

Chain of Custody / Sample Submittal Form

RIN: 06100532 COC: 06100532.1.1

Sampler(s): Andy Carpenter

Page 1 of 2

Project: ROCKY FLATS SURFACE WATER

RFS01 PLFSEEPINF

RFS01 GWISINFNORTH

RFS01 GWISINFNORTH

RFS01 GWISINFNORTH

10:15

10:30

10:30

10:30

10/19/2006

10/19/2006

10/19/2006

107/19/2006

NFP 260

NFP 261

NFP 261

NFP 261

Purchase Order: 24316

Cost Number: 07-109-1-02-1-06-01

Laboratory: General Engineering Laboratories
Address: 2040 Savage Road

Charleston, SC 29407

Phone: 843.556.8171

1 RFS Metals

1 NO3NO2-N

1 RFS Metals

N 3 RFS VOAs

WA

WAIN

WA N

WA

Turnaround (Days): 28

Filtered Cont. Matrix Analysis Preservation Location Container Ship Site Sample Date Time Ticket # WA N 1 Hg HNO3 HDPE 125 mL RFS01 GS05 10/19/2006 9:00 NFP 255 N 3 RFS VOAs 4 C RFS01 GS05 Glass 40 mL 10/19/2006 9:00 NFP 255 1 N 1 Hg WA HDPE 125 mL HNO3 GS59 RFS01 8:30 10/19/2006 NFP 256 N 3 RFS VOAs 4 C WA RFS01 GS59 Glass 40 mL 8:30 10/19/2006 NFP 256 N 1 RFS Metals HDPE 500 mL HNO3 RFS01 PLFSYSEFF 10:00 NFP 257 10/19/2006 1 N 1 RFS SVOA WA 4 C RFS01 PLFSYSEFF Glass 1 L 10:00 10/19/2006 NFP 257 N 3 RFS VOAs 4 C WA Glass 40 mL RFS01 PLFSYSEFF 10/19/2006 10:00 NFP 257 WA N 1 U Iso HNO3 HDPE 1 L RFS01 PLFSYSEFF 10:00 10/19/2006 NFP 257 1 RFS Metals HNO3 WA HDPE 500 mL RFS01 PLFSYSEFF 10/19/2006 10:00 NFP 258 1 RFS Metals WA N HNO3 RFS01 PLFSEEPINF HDPE 500 mL 10:15 NFP 259 10/19/2006 N 2 RFS VOAs WA 4 C Glass 40 mL RFS01 PLFSEEPINF 10:15 10/19/2006 NFP 259 N 1 U Iso WA HNO3 RFS01 PLFSEEPINF HDPE 1 L 10/19/2006 10:15 NFP 259 1

HNO3

HNO3

4 C

4 C. H2SO4

Reliquished by (signature)	Date	Time	Reliquished by (signature)	Date	Time
10/191	000	1500)			¥
Received by (argnature)	Date	Time	Received by (signature)	Date	Time
1 teltx					

HDPE 500 mL

HDPE 125 mL

HDPE 500 mL

Glass 40 mL

Chain of Custody / Sample Submittal Form

RIN: 06110577

COC: 06110577.1.1 Sampler(s): Andy Carpenter

Page 1 of 1

Project: ROCKY FLATS SURFACE WATER

Purchase Order: 24316

Shipping Cost #: 07-109-1-02-1-06-01

Laboratory: General Engineering Laboratories Address: 2040 Savage Road

Charleston, SC 29407

Phone: 843.556.8171

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	
1	NFP 301	10/28/2006	14:52	RFS01	SW093	HDPE 500 ML	HNO3	WA	Υ		Ag,Cd
1	NFP 301	10/28/2006	14:52	RFS01	SW093	HDPE 4 L	HNO3	WA	N		Am,Pu,U
1	NFP 301	10/28/2006	14:52	RFS01	SW093	HDPE 500 ML	HNO3	WA	N	1	Be,Cr
1	NFP 301	10/28/2006	14:52	RFS01	SW093	HDPE 125 ML	HNO3	WA	N	1	Hardness
1	NFP 302	10/11/2006	9:50	RFS01	GS13	HDPE 1 L	HNO3	WA	N	1	U Iso
1	NFP 303	05/08/2006	10:22	RFS01	GS05	HDPE 500 ML	HNO3	WA	N	1	RFS Metals
1	NFP 303	05/08/2006	10:22	RFS01	GS05	HDPE 1 L	HNO3	WA	N	1	U Iso
1	NFP 304	05/08/2006	10:22	RFS01	GS05	HDPE 500 ML	HNO3	WA	Υ	1	RFS Metals
1	NFP 305	05/08/2006	10:49	RFS01	GS59	HDPE 500 ML	HNO3	WA	N	1	RFS Metals
1	NFP 305	05/08/2006	10:49	RFS01	GS59	HDPE 1 L	HNO3	WA	N	1	U Iso
1	NFP 306	05/08/2006	10:49	RFS01	GS59	HDPE 500 ML	HNO3	WA	Υ	1	RFS Metals
					Da	1			_		
		1 1									

Reliquished by (signature)	11/15/06 Date	Time (59)	Reliquished by (signature)	Date	Time
Received by (signature)	Date	Time	Received by (signature)	Date	Time

Chain of Custody / Sample Submittal Form

RIN: 06120607

COC: 06120607.1.1 Sampler(s): Andy Carpenter

Page 1 of 1

Project: ROCKY FLATS SURFACE WATER

Purchase Order: 24315

Turnaround (Days): 28

Shipping Cost #: 07-109-1-02-1-06-01

Laboratory: Severn Trent Laboratories Denver

Address: 4955 Yarrow Street

Arvada, Colorado 80002

Matrix: WA - Water

Phone: 303 736 0100

Ship #	Ticket	Sample Date	Time	Site	Location	Container	Preservation	Matrix	Filtered	# Cont.	Analysis
T	NFP 323	12/06/2006	10:00	RFS01	PLFSYSEFF	HDPE 500 mL	HNO3	WA	_	_	Se,Mn,Sb,Ba
+		-		-						_	
t				†							
L											
╁				-			9				
1						1 M					
+											
+											
											7
-									_		
+		1							-	-	
F											

Reliquished by (signature)	/ Pate	Time	Reliquished by (signature)	Date	Time
191	12/6/06	1415			
aceived by (signature)	1266c	Time	Received by (signature)	Date	Time